EUR-OPA Major Hazards Agreement: main activities since Dubrovnik 2012

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Based on three main axis of the MTP 2011-15:

- Using Information to Save Lives and Help Victims
- > Assess the magnitude of events to alert population
- Promote communication between governments
- Using Knowledge to Reduce Vulnerability
- Evaluate and use information in spatial planning
- Assess increased risk from climate change and improve environmental resilience
- Placing People at the Heart of Disaster Risk Reduction
- Promote efficient DRR policies and governance, taking also care of ethical aspects
- > Improve resilience and preparedness through education and awareness





- Pan-European and nation-wide landslide susceptibility assessment
- **CERG (Strasbourg, France)**, GHDD (Tbilissi, Georgia), ECBR (Bucharest, Romania), ISPU (Florival, Belgium)

Goal: Propose nation-wide assessments of landslide susceptibility for 3 countries by compiling national landslide inventories, testing a method to integrate information on landslide triggers and identify pro & cons of the methods used.

- Guidelines for defence of rural populations, settlements and other assets against wildfires and smoke pollution
- ➤ GFMC (Freiburg, Germany), ECFF (Athens, Greece)

Goal: Provide to local inhabitants state-of-the-art information on wildfire damage prevention measures and how to apply all fire safety regulations for their house and to protect the communities.

Selected projects (2)

- Nuclear hazard public awareness: lessons from Chernobyl and Fukushima
- > TESEC (Kiev, Ukraine), ECRM (Yerevan, Armenia), ECRP (Sofia, Bulgaria), CEMEC (San Marino)

Goal: Achieve better public awareness on nuclear and radiological hazard through the diffusion of a booklet on basic knowledge, whose content will be discussed within experts of various countries and published in their respective languages.

- Coupling terrestrial and marine datasets for coastal hazard assessment and risk reduction in changing environments
- > ICoD (La Valetta, Malta), CERG (Strasbourg, France), UNIMORE (Modena, Italy)

Goal: Through pilot studies, develop a multidisciplinary methodological approach capable to integrate terrestrial and marine datasets to define new directives for risk reduction (with special emphasis on landslides) in coastal areas facing possible future climate changes.



- Climate risks
- ➤ In cooperation with CSTRA (Algeria)
- > Impacts of climate change risks on ecosystems at physical, biological and socio-economic levels through practical cases and
- Climate change: impact on health, human environment and water
- In cooperation with University of Strasburg (France)
- Impact of climate change on human health (virology, bacteriology, emergency medicine ...) and water issues
- Global change and risks to cultural heritage
- In cooperation with CUEBC (Italy)
- Highlight the risks to cultural heritage from Climate change and Global change, Environmental change, Urban pressure, Energy constraints and Effect of tourism



Publication

- Ecosystem Approach to Disaster Risk Reduction
- Develop a more robust understanding of ecosystem-based approaches to disaster risk reduction (DRR) and climate change adaptation (CCA) in the European context, including the economic rationale, tools and practices, while contributing to the growing literature on this subject.
- It is the fruit of the Council of Europe's participation in the Partnership for Environment and Disaster Risk Reduction (PEDRR), a partnership of 14 international organizations and NGOs, working together to promote the role of ecosystems for DRR.



Involvement in the Partnership for Environment and Disaster Risk Reduction (PEDRR) PEDRR Ecosystems for Adaptation and Disaster Risk Reduction

- PEDRR Events at the Global Platform on Disaster Risk Reduction, May 2013, International Conference of Geneva, Switzerland
- PEDRR Input into Post-2015 Global Framework on Disaster Risk Reduction



Including People with Disabilities in Disaster Preparedness and Response

- Questionnaire on "Disability Inclusive Disaster Risk Reduction": circulated in April 2013
- Report, Guidelines and Recommendations on "Including People with Disabilities in Disaster Preparedness and Response": October 2013
- Workshop "Including People with Disabilities in Disaster Preparedness and Response": 22 - 23 October 2013, Paris





INTERNATIONAL DAY FOR DISASTER REDUCTION 2013

THANK YOU FOR YOUR ATTENTION!



For more information: <u>www.coe.int/europarisks/</u>